

NPIC/R-1144/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3473
7 MARCH 1963

[REDACTED]



ARMY



NAVY

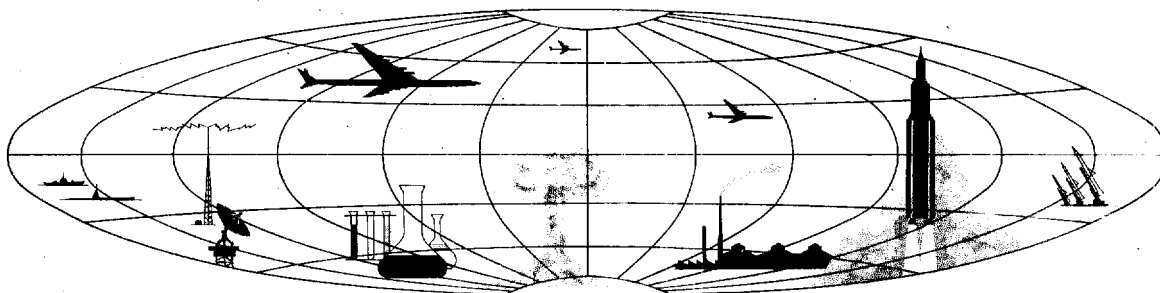


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3473, DATED 7 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 1 2257N 08239W

SITE APPEARS ABANDONED.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE.

25X1D

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO MISSILE ACTIVITY OBSERVED.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MILITARY OR MISSILE ACTIVITY OBSERVED.

25X1D

SANTA BARBARA, SUSPECT MISSILE ACTIVITY 2012N 07634W

NO MISSILE ACTIVITY OBSERVED.

25X1D

25X1A

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25X1A

PEPU (PEPUS), SUSPECT MISSILE ACTIVITY. 2016N 07620W

25X1D NO MISSILE ACTIVITY OBSERVED.

25X1D

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 LAUNCHERS IN REVETMENTS, 7
CANVAS-COVERED MISSILE TRANSPORTERS, AND ONE
PROBABLE MISSILE TRANSPORTER.

25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 LAUNCHERS (2 CANVAS-COVERED),
7 CANVAS-COVERED MISSILE TRANSPORTERS, AND A
CANVAS-COVERED AND OCCUPIED GUIDANCE AREA.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS. GUIDANCE
AREA AND MISSILE HOLD AREA ARE CANVAS COVERED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 UNRENETTED CANVAS-COVERED LAUNCHERS,
ONE MISSILE TRANSPORTER AND 2 PROBABLE MISSILE
TRANSPORTERS. THE GUIDANCE AREA IS CANVAS-COVERED.

25X1D

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25X1A

SANCTI SPIRITUS SAM SITE 2147N 07929W

SITE CONTAINS 6 LAUNCHERS (AT LEAST 4 WITH MISSILES),
5 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

CHAPARRA SAM SITE 2107N 07626W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

LOS ANGELES SAM SITE 2100N 07541W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 7 CANVAS-
COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED
GUIDANCE AREA.

25X1D

JIGUANI SAM SITE 2021N 07620W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 7 CANVAS-COVERED
MISSILE TRANSPORTERS, AND A CANVAS-COVERED
GUIDANCE RADAR.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 REVIEWED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, AND ONE UNCOVERED MISSILE
TRANSPORTER. GUIDANCE AREA IS OCCUPIED AND REVIEWED.

25X1D

25X1A

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 7 MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

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25X1D

[REDACTED]

25X1A

SENADO SAM SITE 2136N 07733W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

[REDACTED]

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SITE CONTAINS 6 CANVAS-COVERED UNREVIEWED LAUNCHERS,
7 CANVAS-COVERED TRANSPORTERS, AND A CANVAS-COVERED
GUIDANCE RADAR.

25X1D

[REDACTED]

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 25 MISSILE TRANSPORTERS, 10 CANVAS-
COVERED VEHICLES AND 35 UNIDENTIFIED VEHICLES.

25X1D

[REDACTED]

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 7 MISSILE
TRANSPORTERS, AND AN UNREVIEWED GUIDANCE AREA.

25X1D

[REDACTED]

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

NO APPARENT CHANGE.

25X1D

[REDACTED]

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

SITE CONTAINS APPROXIMATELY 30 MISSILE TRANSPORTERS.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

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25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

AT LEAST 150 VEHICLES IN AREA. POOR IMAGE
QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED REVETTED
GUIDANCE AREA.

25X1D

MANAGUA SAM SITE 2259N 08215W

NO MISSILE EQUIPMENT OBSERVED. SITE APPEARS
COMPLETE.

25X1D

CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA 2004N 07551W

SEE SANTIAGO DE CUBA SAM ASSEMBLY AREA.

25X1D

BANES CRUISE-MISSILE SITE 2058N 07538W

SITE CONTAINS 2 CANVAS-COVERED MISSILES ON LAUNCHERS,
A MISSILE TRANSPORTER WITH PRIME MOVER, AND 2 CANVAS-
COVERED MISSILE TRANSPORTERS WITH PRIME MOVERS.
ALTERNATE SITE REMAINS UNOCCUPIED.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE.

25X1D

25X1A

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25X1A

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

25X1D SITE ABANDONED. NO ACTIVITY OBSERVED.
[REDACTED]

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

25X1D NO APPARENT CHANGE.
[REDACTED]

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

25X1D NUMEROUS VEHICLES IN AREA. OBLIQUITY PRECLUDES
FURTHER INTERPRETATION.
[REDACTED]

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

25X1D AIRCRAFT -- 37 FISHBED, 21 FAGOT/FRESCO, AND ONE
LIAISON-TYPE.
[REDACTED]

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

25X1D AIRCRAFT -- 2 FAGOT/FRESCO VISIBLE.
[REDACTED]

PRESTON AIRFIELD 2044N 07539W

25X1D AIRCRAFT -- NONE OBSERVED.
[REDACTED]

25X1A

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25X1A

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 4 LIAISON-TYPE AIRCRAFT, ONE HOUND,
AND ONE HARE.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 2 COLT, 3 C-47, 3 CRATE, 12 FAGOT/FRESCO,
4 FARMER, 3 B-26, 3 UNIDENTIFIED SINGLE-ENGINE
VISIBLE.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, ONE C-46,
3 C-47, ONE BRITANNIA, ONE CLEAT, ONE LODESTAR,
AND 2 LIAISON.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 7 COLT, ONE PBY, AND 28 LIAISON-TYPE.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

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25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE C-47, 32 HOUND, AND 6 PROBABLE
HARE VISIBLE.

25X1D

MANAGUA AIRFIELD 2258N 08217W

25X1D NO AIRCRAFT OBSERVED.

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D AIRCRAFT -- ONE CRATE.

BAYAMO EAST AIRFIELD 2023N 07638W

25X1D AIRCRAFT -- 4 LIAISON-TYPE AIRCRAFT.

PINAR DEL RIO AIRFIELD 2225N 08341W

25X1D NO AIRCRAFT OBSERVED.

TRINIDAD AIRFIELD 2147N 07959W

25X1D AIRCRAFT -- 2 LIAISON-TYPE AIRCRAFT AND ONE HOUND.

-PORTS-

MARIEL PORT 2301N 08245W

25X1A

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25X1D TWELVE KOMAR-CLASS PGMG, 2 PF, AND ONE KRONSTADT PC
OBSERVED. NO LARGE VESSELS IN PORT.

[REDACTED]

25X1A

BANES PORT 2055N 07542W

25X1D NO LARGE VESSELS OBSERVED.

[REDACTED]

PUNTA ALEGRE PORT 2223N 07847W

25X1D NO LARGE VESSELS VISIBLE IN CLOUD-FREE AREAS.

[REDACTED]

CIENFUEGOS PORT 2209N 08027W

25X1D VESSELS -- 4 PT, 2 PC, 2 FREIGHTERS INCLUDING ONE
KASIMOV-TYPE FREIGHTER WHICH HAS 2 HATCHES OPEN,
BOOMS ACTIVE, AND ONE LIGHTER ALONGSIDE.

[REDACTED]

MANZANILLO PORT 2021N 07707W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

SANTIAGO DE CUBA PORT 2001N 07550W

25X1D NO LARGE VESSELS OBSERVED.

[REDACTED]

NUEVITAS PORT 2132N 07716W

25X1D VESSELS -- ONE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

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25X1A

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- ONE KRASNOGRAD-CLASS FREIGHTER DOCKED
AT NEW WHARF (ONE HATCH OPEN AND BOOMS STOWED).
ONE PROBABLE COASTAL TANKER.

25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

25X1D VESSELS -- 19 FREIGHTERS, ONE PASSENGER SHIP
ONE TANKER.

25X1D HAZE AND SCATTERED CLOUDS PRECLUDE FURTHER
INTERPRETATION.

LA COLOMA PORT 2214N 08334W

NO LARGE VESSELS OBSERVED.

25X1D

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25X1A

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT 2113N 07632W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- ONE FREIGHTER OF THE ORENBURG/OKHOTSK
TYPE AT ANCHOR 5 NM SOUTH OF JUCARO (3 HATCHES OPEN,
2 CLOSED, BOOMS UNSTOWED), 2 LIGHTERS ALONGSIDE.
TUG WITH 2 LOADED BARGES HEADED TOWARD VESSEL.
NO MILITARY EQUIPMENT OBSERVED AT PIER.

25X1D

PUNTA BLANCA SHIP SIGHTING 2117N 07832W

3.5 NM SW OF PUNTA BLANCA.
TWO FREIGHTERS ANCHORED, ONE OF WHICH IS THE
ORENBURG/OKHOTSK-TYPE (HATCHES OPEN, BOOMS UNSTOWED)
BEING LOADED BY BARGES.

25X1D

-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NINETEEN TANKS OR SP GUNS AND AT LEAST 10 VEHICLES
OBSERVED.

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25X1D

[REDACTED]

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES. AT LEAST 10
VEHICLES IN AREA.

25X1D

[REDACTED]

LA BOCA, MILITARY CAMP 2301N 08242W

APPROXIMATELY 15 VEHICLES OBSERVED. NO APPARENT
CHANGE IN FACILITIES.

25X1D

[REDACTED]

EL JUCARO, MILITARY AREA 2051N 07543W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES
OBSERVED.

25X1D

[REDACTED]

ALTO CEDRO, ARTILLERY TRAINING AREA 2029N 07600W

NO APPARENT CHANGE.

25X1D

[REDACTED]

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE.

25X1D

[REDACTED]

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D

[REDACTED]

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25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

25X1D NO APPARENT CHANGE.

MADRUGA, POL STORAGE 2256N 08149W

25X1D NO APPARENT CHANGE.

LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D NO APPARENT CHANGE.

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

25X1D NO APPARENT CHANGE IN FACILITIES. ELEVEN VEHICLES OBSERVED.

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D NUMEROUS VEHICLES IN AREA. HAZE AND DARKNESS PRECLUDE FURTHER INTERPRETATION.

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

25X1D TWELVE TRUCKS OBSERVED IN AREA 2 NM NW OF EL CRISTO. NINE TRUCKS AND 10 PROBABLE FA PIECES OBSERVED IN AREA 4 NM NW OF EL CRISTO.

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25X1A

PURIO, MILITARY AREA 2233N 07952W

25X1D NO MILITARY ACTIVITY OBSERVED.

CASCAJAL, MILITARY AREA 2240N 08031W

25X1D NO MILITARY ACTIVITY OBSERVED.

LOMAS DE CRISTO, MILITARY AREA 2006N 07546W

25X1D NO MILITARY ACTIVITY OBSERVED.

JOVELLANOS, MILITARY AREA 2248N 08112W

25X1D NO MILITARY ACTIVITY OBSERVED.

LAGUNA SIGUA, MILITARY AREA 1954N 07531W

25X1D NO MISSILE OR MILITARY ACTIVITY OBSERVED.

GUANABO AREA, MILITARY AREA 2311N 08203W

25X1D NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 8 VEHICLES OBSERVED.

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CANVAS-COVERED TANKS AND 13 VEHICLES
OBSERVED.

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25X1D

[REDACTED]

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

EASTERN AREA CONTAINS 20 FA PIECES (14 ATTACHED TO PRIME MOVERS), AND 24 OTHER VEHICLES.
WEST AREA CONTAINS 11 FA PIECES ATTACHED TO PRIME MOVERS AND SEVERAL OTHER VEHICLES.

25X1D

[REDACTED]

SPECIAL AREA HOTEL 2301N 08246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

SPECIAL AREA BRAVO RED 2254N 08231W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

SIBONEY LANDING BEACH 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

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25X1A

TARARA LANDING BEACH 2310N 08212W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

MATANZAS LANDING BEACH 2301N 08126W

25X1D NO NEW ACTIVITY OBSERVED.

VARADERO LANDING BEACH 2308N 08118W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

CIENFUEGOS LANDING BEACH 2202N 08036W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

MAR VERDE LANDING BEACH 1957N 07557W

25X1D NO APPARENT CHANGE.

ENSENADA COLORADO LANDING BEACH 2202N 08025W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

NICARO LANDING BEACH 2042N 07533W

25X1D NO APPARENT CHANGE.

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-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W

FIFTEEN PROBABLE CRUISE-MISSILE CRATES AND
APPROXIMATELY 60 VEHICLES OBSERVED.

25X1D

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE.

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

ONE VEHICLE ON LOOP ROAD. HAZE AND DARKNESS
PRECLUDE FURTHER INTERPRETATION.

25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE.

25X1D

25X1D

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25X1A

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

25X1D NO APPARENT CHANGE.

[REDACTED]

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

25X1D NO APPARENT CHANGE.

[REDACTED]

25X1D

[REDACTED]

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W

25X1D NO MILITARY ACTIVITY OBSERVED.

[REDACTED]

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

25X1D NO APPARENT CHANGE.

[REDACTED]

25X1D

[REDACTED]

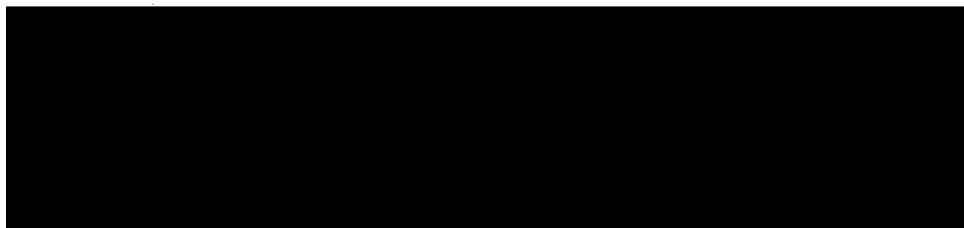
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25X1D

25X1A



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED,
BUT NOT INTERPRETED --

25X1A

SAN CRISTOBAL MRBM SITE 4
GUANAJAY IRBM SITE 2
SALAMANCA, SUSPECT SSM ACTIVITY
SANTA LUCIA SAM SITE
SAN JULIAN AIRFIELD SAM SITE
LA COLOMA SAM SITE
ESMERALDA SAM SITE
DELEITE SAM SITE
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA
HOLGUIN SAM SITE
HOLGUIN AIRFIELD
SAN JULIAN AIRFIELD
CABANAS PORT
HAVANA AREA, COMMUNICATIONS CENTER
ARTEMISA, MILITARY CAMP
CABANAS AREA, MILITARY CAMP
HOLGUIN AREA, MILITARY CAMP
CAMAGUEY AREA, MILITARY CAMP 1
SAN GERMAN AREA, MILITARY CAMP
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP
TORRENS, MILITARY COMPLEX

2246N 08258W
2257N 08236W
2227N 07940W
2241N 08355W
2205N 08409W
2218N 08332W
2155N 07813W
2259N 08045W
2257N 08221W
2104N 07700W
2052N 07627W
2048N 07618W
2206N 08409W
2259N 08256W
2300N 08226W
2251N 08248W
2256N 08252W
2053N 07614W
2121N 07750W
2029N 07559W
2258N 08220W
2255N 08210W
2259N 08228W

25X1D

25X1D

25X1A

25X1D

25X1D

25X1D

25X1D

NAZARENO, MILITARY AREA
BAJURAYABO AREA, MILITARY CAMP
SPECIAL AREA ALPHA
SPECIAL AREA BRAVO BLUE
SPECIAL AREA TANGO
TURIGUANO ISLAND SEARCH AREA
BEJUCAL, MUNITIONS STORAGE SITES

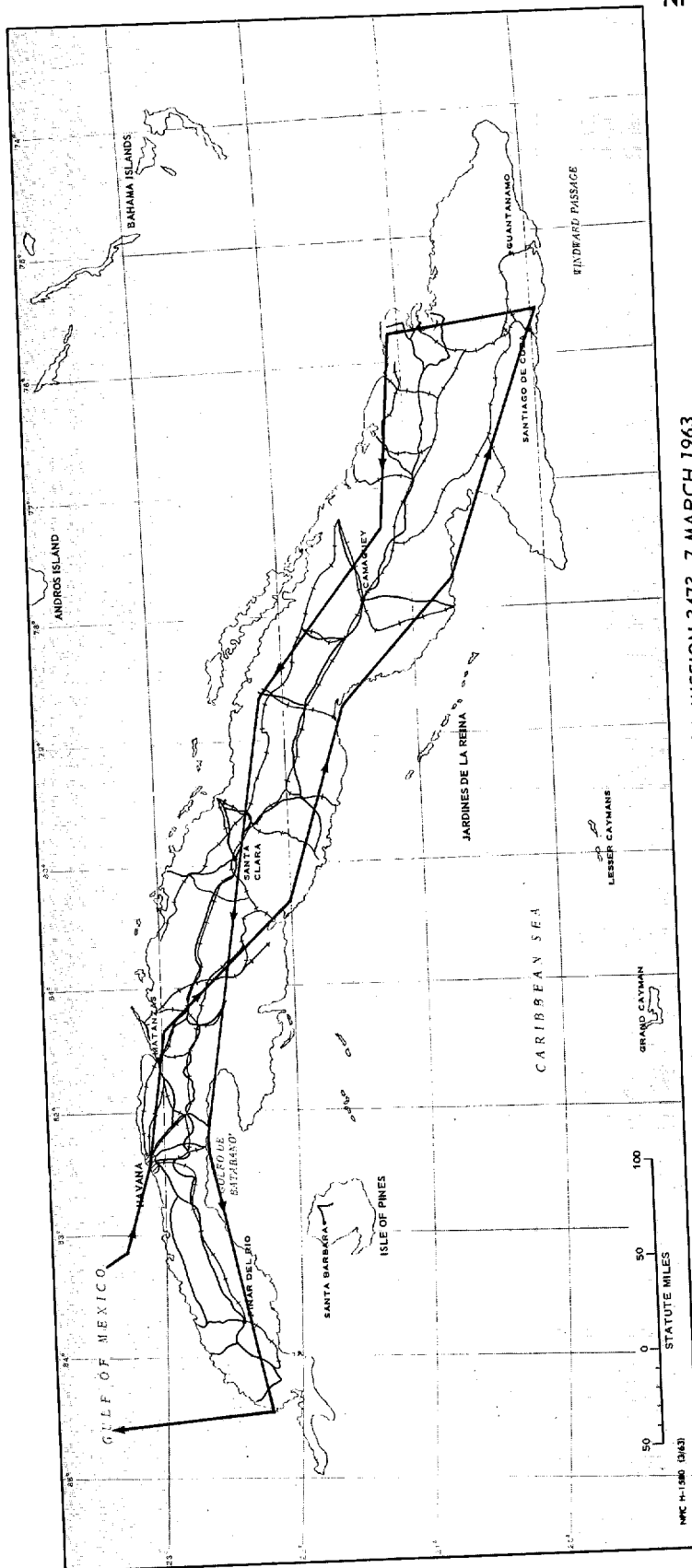
25X1D

2258N 08214W
2308N 08210W
2258N 08227W
2250N 08233W
2258N 08244W
2217N 07836W
2256N 08223W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3473, 7 MARCH 1963

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